

EXPLANATION



NON-FEDERAL COAL LAND — Land for which the Federal Government does not own the coal rights.

TRACE OF OUTCROP OF THE UPPER
LITTLE VALLEY (UV) COAL BED —
Dotted where concealed. Arrow points
to the coal bearing area.

BURNED AND CLINKERED COAL BED — Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

RESERVE BASE BOUNDARY — Long dashed for the 5-foot coal isopach. Arrow points toward the area with thicker coal.

STRIPPING-LIMIT LINE — Boundary for surface mining of the Upper Little Valley (UV) coal bed (in this quadrangle, the 200-foot overburden isopach). Arrows point toward the area suitable for surface mining, with a recovery factor of 85 percent. A recovery factor of 50 percent applies to the area suitable for subsurface mining (200 to 1000 feet of overburden).

RB	R (85%)	
2.5	2.12	(Measured resources)
.6	.51	(Indicated resources)
—	—	(Inferred resources)

IDENTIFIED RESOURCES OF THE UPPER LITTLE VALLEY (UV) COAL BED—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land. Dash indicates no resources in that category. Reserve Base (RB) X Recovery Factor (0.85 or 0.50)= Reserve (R). To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters,
multiply feet by 0.3048.



Base from U.S. Geological Survey, 1968
Compiled in 1977

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE MUD SPRINGS RANCH QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
JOSEPH D. SANCHEZ
1978

PLATE 8
IDENTIFIED RESOURCES
OF THE UPPER LITTLE
VALLEY COAL BED